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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/522,413	01/26/2005	Hiroji Aga	121797	5555

25944 7590 07/18/2007
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320

EXAMINER

JEFFERSON, QUOVAUNDA

ART UNIT	PAPER NUMBER
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2823

MAIL DATE	DELIVERY MODE
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07/18/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/522,413	AGA ET AL.	
	Examiner	Art Unit	
	Quovaunda Jefferson	2823	

All participants (applicant, applicant's representative, PTO personnel):

(1) Quovaunda Jefferson.

(3) Michelle Estrada.

(2) Brian Ascombe.

(4) _____.

Date of Interview: 10 July 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: Yokokawa et al, US Patent Application Publication 2001/0046746.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


MICHELLE ESTRADA
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant has verbally submitted proposed amendments to claim 1 to overcome the 35 USC 112, 2nd paragraph rejection and to further clarify that the depth of formation of the separatory ion implanted layer is dependent upon the dose of the ion implantation. These amendments were deemed acceptable by Examiner Jefferson. Examiner suggested showing some type of objective evidence to further prove the unexpected results of a lower dose is needed as the preferred depth of the separatory ion implanted layer, measured from the top surface, becomes less and showing that the separated surfaces of the single crystal film has RMS of 4.5 nm or less just after the delamination step without any planarization process occurring.